Executive Proclamation
State of South Dakota
Office of the Governor

Whereas, In 1965, Dr. Ray Davis installed a pioneering neutrino experiment in the Homestake gold mine in Lead, South Dakota; and,

Whereas, Properties of neutrino discovered by Dr. Davis at Homestake led to the confirmation that neutrinos have mass and change "flavor"; and,

Whereas, Dr. Davis shared the 2002 Nobel Prize for Physics for his discoveries about neutrinos. Thanks to the work of Dr. Davis and others, the National Science Foundation chose Homestake as the site for a national underground laboratory; and,

Whereas, Due to the commitment of the South Dakota Legislature, the Congressional delegation, Mr. T. Denny Sanford, and a team of scientists from throughout the nation and the world, future neutrino experiments are planned for the Sanford Underground Science and Engineering Laboratory at Homestake; and,
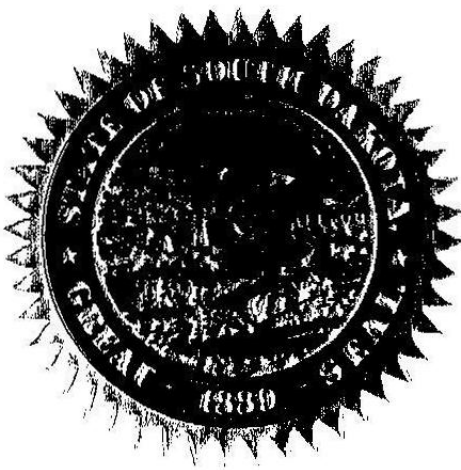
Whereas, The community of Lead and the Lead Chamber of Commerce have joyously celebrated Neutrino Day since 2003 with lectures, parades, and other events; and,

Whereas, The Lead Chamber of Commerce and the Sanford Underground Science and Engineering Laboratory have joined together to convert Neutrino Day into a free summer science festival for students of all ages. Black Hills State University, the South Dakota School of Mines & Technology, South Dakota Public Broadcasting, and other organizations have joined as co-sponsors of the July 11, 2009, science festival at the Sanford Underground Science and Engineering Laboratory:
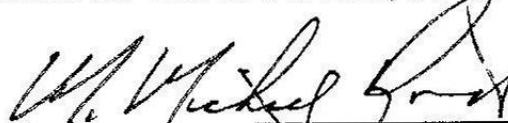
Now, Therefore, I, M. Michael Rounds, Governor of the state of South Dakota, do hereby proclaim July 11, 2009, as

NEUTRINO DAY

in South Dakota.

In Witness Whereof, I have hereunto set my hand and caused to be affixed the Great Seal of the state of South Dakota, in Pierre, the Capital City, this Thirtieth Day of June in the Year of Our Lord, Two Thousand and Nine.

M. Michael Rounds, Governor

Attest:

Chris Nelson, Secretary of State